

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20040148964"	US_PGPUB; USPAT	OR	OFF	2011/09/20 09:26
L2	1	("20030005722").PN.	US_PGPUB; USPAT; USOOCR	OR	OFF	2011/09/20 09:33
L3	28	(US-20040261452-\$ or US-20020166336-\$ or US-20100206003-\$ or US-20060144081-\$ or US-20020157538-\$ or US-20040148964-\$ or US-20030005722-\$).did. or (US-5685170-\$ or US-6564580-\$ or US-7051553-\$ or US-6516631-\$ or US-5890378-\$ or US-4509967-\$ or US-6116050-\$ or US-7377127-\$ or US-6526777-\$ or US-6272882-\$ or US-5791160-\$ or US-4230533-\$ or US-4526657-\$ or US-3840437-\$ or US-3428528-\$ or US-5992175-\$ or US-6244070-\$ or US-4319330-\$).did. or (US-3397138-\$ or US-3322650-\$ or US-3224947-\$).did.	US_PGPUB; USPAT; USOOCR	OR	OFF	2011/09/20 10:23
L4	3	I3 and "JT"	US_PGPUB; USPAT; USOCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/20 10:23
L5	3	I3 and ("JT" or "joule \$thompson")	US_PGPUB; USPAT; USOCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/20 10:28
S1	1	(10/574671).APP.	US_PGPUB; USPAT; USOOCR	OR	OFF	2011/09/16 16:01

S2	265	(john and mak).in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/17 09:01
S3	50	(("20020004534") or ("20040025535") or ("20040148964") or ("20040167371") or ("20040250569") or ("20040254412") or ("20040261452") or ("20050113467") or ("20060000234") or ("20070240450") or ("20080182999") or ("20080202162") or ("20080271480") or ("20090087368") or ("20090173103") or ("20090223804") or ("20090282864") or ("20100287982") or ("20100287985") or ("20110138854") or ("3607734") or ("3711569") or ("3904656") or ("3967937") or ("4212726") or ("4402795") or ("4831203") or ("4831204") or ("4831205") or ("4990712") or ("5019143") or ("5082990") or ("5315832") or ("5521264") or ("5546764") or ("5561988") or ("5681360") or ("5681908") or ("5786443") or ("6244070") or ("6395952") or ("6461413") or ("6483000") or ("6824682") or ("6837070") or ("7051553") or ("7069744") or ("7073350") or ("7216507") or	US_PGPUB; USPAT; USOCR	OR	OFF	2011/09/17 09:02

S4	50	<p> ("7674444").PN.</p> <p> ("20010052241") or ("20040148964") or ("20040261452") or ("20050204774") or ("20060150672") or ("20060260355") or ("20070157663") or ("20070240450") or ("20080271480") or ("20100024477") or ("20100206003") or ("20110036120") or ("4318723") or ("4451275") or ("4459142") or ("4474591") or ("4589896") or ("4617038") or ("4622053") or ("4846863") or ("4869740") or ("4889545") or ("4948404") or ("5275005") or ("5335504") or ("5555748") or ("5561988") or ("5588308") or ("5678424") or ("5685170") or ("5687584") or ("5724833") or ("5771712") or ("5799507") or ("5806339") or ("5881569") or ("5884504") or ("5983664") or ("5992175") or ("6116050") or ("6182469") or ("6453698") or ("6526777") or ("6662589") or ("7051553") or ("7069744") or ("7159417") or ("7191617") or ("7219513") or ("7257966").PN.</p>	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/17 09:03
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S5	274	(62/612).COLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/17 09:16
S6	180	(62/611).COLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/17 09:16
S7	733	(62/618-620).COLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/17 09:17
S8	135	(62/621).COLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/17 09:18
S9	189	(62/623).COLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/17 09:18
S10	248	(62/628).COLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/17 09:18
S11	347	(62/630).COLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/17 09:18
S12	1	("5685170").PN.	US_PGPUB; USPAT; USOCR	OR	OFF	2011/09/17 09:30
S13	2	(("6742358") or (("6564580"))).PN.	US_PGPUB; USPAT; USOCR	OR	OFF	2011/09/17 09:31

S14	35	("4157904" "4278457" "4473385" "4559070" "4657571" "4680042" "4687499" "4695303" "4695672" "4696688" "4698081" "4832718" "4851020" "4854955" "4869740" "4883515" "4889545" "5275005" "5325673").PN. OR ("5685170").URPN.	US_PGPUB; USPAT; USOCR	OR	OFF	2011/09/17 09:35
S15	1871	(62/611,612,618-621,623,628,630).COLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/17 09:40
S16	27	S15 and (adjust\$3 adj5 ratio)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/17 09:40
S17	18	S15 and (adjust\$3 adj2 ratio)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/17 09:41
S18	1524	(62/618-621,623,628,630).COLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/17 09:46
S19	0	(10/595528).APP.	USPAT; USOCR	OR	OFF	2011/09/17 09:56
S20	5	(("6516631") or ("5890378") or ("20040261452") or ("4509967") or ("20020166336")).PN.	US_PGPUB; USPAT; USOCR	OR	OFF	2011/09/17 10:08

S21	78	{"20020166336" "20030005722" "20030158458" "20040079107" "2952984" "3292380" "3837172" "4061481" "4140504" "4157904" "4171964" "4185978" "4251249" "4278457" "4445917" "4519824" "4525185" "4545795" "4600421" "4617039" "4687499" "4689063" "4690702" "4707170" "4710214" "4755200" "4851020" "4854955" "4869740" "4889545" "4895584" "5114451" "5275005" "5291736" "5363655" "5365740" "5555748" "5566554" "5568737" "5600969" "5615561" "5651269" "5755114" "5755115" "5771712" "5799507" "5881569" "5890378" "5893274" "5983664" "6014869" "6023942" "6053007" "6062041" "6116050" "6119479" "6125653" "6182469" "6250105" "6269655" "6272882" "6308531" "6324867" "6336344" "6347532" "6363744" "6367286" "6526777" "6712880" "6742358" "RE33408").PN. OR ("7191617").URPN.	US_PGPUB; USPAT; USOCR	OR	OFF	2011/09/17 10:12
S22	265	(john and mak).in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/17 10:23
S23	46	S22 and cryo\$5	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/17 10:23

S24	20	S23 and ratio	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/17 10:28
S25	6	("3322650").URPN.	USPAT	OR	OFF	2011/09/19 10:22
S26	30	("3322650" "3342702" "3361646" "3392088" "3411308" "3415720" "3420748" "3428527" "3428528" "3449215" "3619377" "3793157" "3840437").PN. OR ("3905873").URPN.	US_PGPUB; USPAT; USOCR	OR	OFF	2011/09/19 10:29
S27	11	("3224947").URPN.	USPAT	OR	OFF	2011/09/19 10:33
S28	623	(231/1-3).OCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/19 10:46
S29	0	S28 and (adjust\$3 adj2 ratio)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/19 10:46
S30	134	(62/657).OCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/19 10:48
S31	36	S30 and ratio	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/19 10:48
S32	1871	(62/611,612,618- 621,623,628,630).OCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/19 10:57

S33	20	S32 and (control\$3 adj2 ratio)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/19 10:57
S34	0	(10/595528).APP.	USPAT; USOCR	OR	OFF	2011/09/19 11:00
S35	33	("3592015" "4171964" "4251249" "4278457" "4318723" "4350511" "4596588" "4617038" "4680042" "4687499" "4690702" "4692179" "4698081" "4851020" "4885063" "5275005" "5421165" "5566554" "5588306" "5600969" "5737940" "5779863"). PN. OR ("5992175"). URPN.	US_PGPUB; USPAT; USOCR	OR	OFF	2011/09/19 11:02
S36	17	("20020157538" "20030221447" "4157904" "4171964" "4278457" "4519824" "4689063" "4690702" "4854955" "5771712" "5992175" "6244070" "6354105" "6401486" "6425266" "6516631" "6823692").PN. OR ("7069744").URPN.	US_PGPUB; USPAT; USOCR	OR	OFF	2011/09/19 11:09
S37	10	S35 and ratio	US_PGPUB; USPAT; USOCR	OR	OFF	2011/09/19 11:14
S38	1	"11787803"	US_PGPUB; USPAT	OR	OFF	2011/09/19 15:49

EAST Search History (Interference)

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9/20/2011 11:09:35 AM

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